P
Univ
C

UNIVERSITY OF CALIFORNIA
RECORD

VOLUME 1 NUMBER 2

APRIL 1921

LIBRARY
UNIVERSITY OF TORONTO
MAY 3 1921

UNIVERSITY OF CALIFORNIA PRESS
BERKELEY, CALIFORNIA

UNIVERSITY OF CALIFORNIA
RECORD

Issued Quarterly in January,
April, July, and October by the
University of California Press

YEARLY SUBSCRIPTION
ONE DOLLAR

Entered as second-class matter February 5, 1921, at the postoffice at Berkeley, California, under the Act of August, 1912. Acceptance for mailing at special rate of postage provided for in section 1103, Act of October 3, 1917, authorized February 25, 1921.

UNIVERSITY OF CALIFORNIA RECORD

JANUARY 1 TO MARCH 31, 1921

Volume 1 APRIL, 1921 Number 2

CHARTER DAY

Impressive ceremony marked the Charter Day exercises of the University in celebration of its fifty-third birthday, Wednesday, March 23, 1921. An estimated attendance of 8000 persons in the Greek Theatre heard ex-Governor Frank O. Lowden, of Illinois, deliver an address on representative government.

Charter week exercises began on the evening of March 22 with the delivery of the annual faculty research lecture by Professor Charles Mills Gayley on "The English Poetry of the War."

In the afternoon of Charter Day, the Armes Memorial Chair was dedicated in the Greek Theatre by the Players' Club of San Francisco. Music was under the direction of Paul Steindorff, Choragus of the University.

From 4 to 6 o'clock Mr. and Mrs. Barrows, with Mr. and Mrs. Lowden, received members of the faculty, alumni, and guests of the University in the University Library. Earlier in the afternoon the 'Varsity baseball team played the Alumni and the St. Mary's College. The new Senior Bench was dedicated to the 1920 champion football team.

On the evening of Charter Day the alumni held their annual banquet in the Hotel Oakland.

At the ceremonies held at the Southern Branch of the University, Professor Walter Morris Hart gave an address on "The Spirit of Scholarship."

CHARTER DAY PROGRAM

President David Prescott Barrows, presiding

Academic Procession.
Processional March.
Invocation (Raymond Cummings Brooks, D.D.).
Announcements by the President.
Oratorio Selection: Chorale from St. Matthew's "Passion."
Charter Day Address—Frank Orren Lowden.
Hymn and Benediction.

ARMES DEDICATION PROGRAM

Violin Solo, "Romance."
Address, "Professor Armes and the Greek Theatre," Professor Thomas F. Sanford.
Address, "Professor Armes and Art," Mr. Haig Patigian.
Vocal Solo, "Omnipotence."
Address, "The Players' Club," Mr. Albert H. Elliot.
Presentation of a Wreath from the English Club of the University, Miss Ruth St. Denis.
University Chimes, "Song of Sacrifice."

$150 NEW NON-RESIDENT STUDENT FEE

At a special meeting of the Board of Regents held on Tuesday, January 4, 1921, it was voted to increase the non-resident student fee from $20 a year to $150 a year, commencing in August, 1921. The facts as to enrollment as presented by the President show that in October, 1920, there were 1151 students enrolled in the University who were listed as non-residents and subject to the fee. Of these students 942 came from the continental United States, including Alaska, 61 from territories and insular possessions of the United States, 38 from China, 8 from Japan, 12 from British India, and 90 from all other countries.

The President's report further showed that while about 20 per cent of the entire student body enter the University each year from other states than California, about one-half of this number take up a bona fide permanent residence and do not become subject to a non-resident fee. The action of the Regents was taken in response to a widely expressed view coming from influential newspapers and from the fiscal authorities at Sacramento that in view of the heavy burden imposed upon the taxpayers of the state for higher education the state of California could not hereafter afford to offer free higher education to students not residents of California. The President stated that the imposition of this fee might yield the University a revenue of $100,000 a year, but that probably a considerably less sum than this would be obtained by the measure.

UNVEILING OF HEAD OF LINCOLN

Simple and impressive ceremony marked the unveiling of the bronze head of Abraham Lincoln at the University on February 12, 1921, the one hundred and twelfth anniversary of the birth of the martyred president.

Fashioned by the skilful hands of Gutzon Borglum, the American sculptor, the head of Lincoln was revealed to the gathering of people as the cover was drawn from the rough-hewn pedestal on which it had been placed.

President Barrows spoke of the wisdom, charity, and mercifulness of the great American. He described the unveiling of the Lincoln statue last year in Westminster Abbey, London, and added, "Abraham Lincoln on his death became the hero not only of America but of all mankind."

The life of Gutzon Borglum, the sculptor, was sketched by J. Nilsen Laurvik, Director of the Palace of Fine Arts, of San Francisco.

An original poem by J. C. LeClerq, a student of the University, read by Professor S. J. Hume, concluded the ceremony.

MUSEUM OF PALAEONTOLOGY

Through the generosity of Miss Annie M. Alexander, for many years a devoted friend of the University, who has pledged a donation for a period of years of more than $8000 annually, the University has begun the organization of a new department to be known as the Museum of Palaeontology.

Effected primarily for the advancement of research in palaeontology and historical geology, it is expected that investigations on the fossil mammals and fossil reptiles of the Pacific Coast so notably begun here by Dr. John Campbell Merriam, now President of the Carnegie Institution at Washington, will be continued by the new department. Dr. Merriam was formerly professor of palaeontology and historical geology, and dean of the faculties in the University.

UNIVERSITY ADDS $2,000,000 TO STATE'S WEALTH

The University of California will add two million dollars to the wealth of the state for the present year through the single instance of experiment station work in producing Mariout barley.

This barley yields an average of 4.3 sacks per acre more than common barley, and it is predicted that 250,000 acres of Mariout will be planted in California this season.

Last year 40,000 of 1,250,000 acres of barley were planted to Mariout in this state, with an increased yield of 172,000 sacks worth $344,000.

REGENTS PRESENT UNIVERSITY BUDGET

Comptroller Robert G. Sproul has stated the University's maintenance request for the next two years to be in the sum of $8,876,423. In addition the Regents of the University stated that their building and land needs totalled $4,833,000, and suggested that the latter sum be included in the State Building Bond program recommended by the Governor in his message to the legislature.

Sproul declared in effect that the people of California would be unable to have their University in the lead with similar universities of America

in scholarship, research, discovery, physical training, education, and teaching, if this drastic cut in funds were not overruled by the legislature.

Sproul's statement follows:

The Regents presented to the Budget Board of the State the following budget for maintenance and operation of the University for the two years 1921–23:

Administration, general maintenance and operation	$1,565,136
Campus improvements and building additions	269,385
College of Agriculture	2,500,000
Medical School and Hospitals	1,020,000
College of Dentistry	31,000
Hooper Foundation	95,000
School of Architecture	48,420
College of Chemistry	358,020
College of Commerce	231,100
Schools of Education, including Univ. High School	262,000
Colleges of Engineering	402,200
School of Jurisprudence	120,900
College of Letters and Science	1,990,342
University Libraries	310,000
School of Public Health	22,240
Lick Observatory	132,000
Scripps Institution for Biological Research	45,000
Vertebrate Zoology	3,680
University Extension	170,000
Southern Branch Junior College	500,000
	$10,076,423

Of this total, the Regents informed the Budget Board, an income of $1,200,000 would be secured from other sources than state appropriations, thus reducing the amount requested from the state for maintenance and operation to $8,876,423.

In addition to this sum, the Regents presented a statement of the need of the University for new lands and buildings totaling $4,833,000, with a suggestion that this amount be included in the State Building Plan recommended by the Governor in his message to the legislature. The items constituting this total were as follows:

Physics Building	$500,000
Education Building	100,000
Engineers' Equipment	50,000
Household Art Building	40,000
Aquarium	6,500
Storehouse	3,000
Stables for Cavalry Unit	3,500
Medical Science Building and Hospital	2,000,000
Dormitories (2 units)	640,000
Lick Observatory Buildings	40,000
Buildings at Davis Farm School	500,000
Land at Southern Branch	200,000
Agriculture land in Berkeley	750,000
	$4,833,000

Attention is called specially to the fact that this sum was not requested for the coming biennium, but was suggested for inclusion in the Governor's Building Bond program.

Finally, the Regents asked for an appropriation of $500,000 for the Teacher Training work at the Southern Branch in Los Angeles, and of $200,000 for the support of beds at the University Hospital for dependent wards of the state. These items were asked for outside of the University budget because of the following facts: The Teacher Training work now conducted in the Southern Branch is the work that was formerly done by the Los Angeles State Normal School, and for it the state would have provided outside of the University budget if that normal school had been continued. The appropriation of $200,000 for hospital beds was a suggestion from the State Board of Control, and, while the installation of such beds is an advantage to the Regents, it is not an item which the Regents believe should have been assessed against their budget.

The State Board of Control recommended for appropriation by the legislature $7,162,499.15 for maintenance and operation instead of $8,876,423, and in addition recommended $500,000 for Teacher Training work at the Southern Branch at Los Angeles and $200,000 for beds at the University Hospital. They recommended further that an appropriation of $1,000,500 be made for new buildings, the total consisting of the following items:

Physics Building	$500,000
Education Building	100,000
Farm buildings outside of Berkeley	400,500
Total	$1,000,500

The reduction which will seriously cripple the University for the coming biennium is the reduction of $1,713,923.85 in the budget requested by the University for maintenance and operation during the coming two years. If this figure is accepted by the legislature, it will mean that no new activities can be undertaken and that the University cannot operate [illegible] to the credit to the state of California in the past.

Digitized by the Internet Archive
in 2008 with funding from
Microsoft Corporation

THE UNIVERSITY'S ENROLLMENT

The University numerically leads the thirty largest universities in the United States in full-time regular enrollment and in entire number of persons instructed, according to the statement made recently by Raymond Walters, Registrar of Lehigh University, Secretary of the American Association of Collegiate Registrars.

Mr. Walters, in his statistics of registration of thirty American universities for 1920, gives first place to the University of California with a registration of full-time regular students of 11,071, a grand total of resident students of 16,379, and a final sum total of all students instructed of 36,904 persons. Columbia University is given second place with 8,485 students.

James Sutton, Recorder of the Faculties, has declared that the figures in this report are based on enrollment data to November 1, 1920, only, that later figures have brought the total of regular students at the State University to 12,316 persons, and have increased by at least five per cent the grand total of persons under instruction by the University of California during the current academic year.

According to the statistics compiled by Mr. Walters, the University is first in enrollment in liberal arts colleges with 5671 students, followed

http://www.archive.org/details/n2universityofca01caliuoft

by Michigan and Minnesota. The State University leads also in the number of women students in attendance but is third in the attendance of men undergraduates, being exceeded in this respect by Harvard and Michigan.

California has the fourth largest law school, the second largest number of non-professional graduate students, and the second largest number of summer session students.

18,871 Students at University

New record of enrollment of 18,871 students at the University for the academic year 1920–21 is shown in the statistical summary of the officers' and students' directory, issued in February of this year.

Graduates and undergraduates in the departments at Berkeley alone totalled 10,887, with 1198 of the former and 9689 of the latter. San Francisco accounted for 666 students, with 89 in Hastings College of Law, 117 in the Medical School, 4 in the Hooper Foundation for Medical Research, 10 in the curriculum for nurses, 327 in the College of Dentistry, and 119 in the College of Pharmacy.

Los Angeles has 2183 students, with 37 in the medical department, 910 in the junior college, and 1236 in the teachers' curricula of the Southern Branch. Summer Sessions at Berkeley registered 6009 students, and at Los Angeles 1427 students. Deducting duplicate enrollments, the grand total of students affiliated with the University of California is 18,871.

There are 1593 officers and assistants.

521 DISQUALIFIED STUDENTS

Official figures on the number of disqualified students at the University for the semester, August to December, 1920, show that 521 students were unable to return to the University this term because of a failure to pass in at least ten units of registered work, or to have a highly satisfactory standing in at least eight units.

This means that approximately five per cent of the enrolled student body was disqualified. The normal figure is from five to eight per cent, so that the number for the semester is practically the minimum of the average per cent.

Of this number 361 students were men, and 160 were women, but men outnumber women in the total enrollment. Fifteen and seven-tenths per cent of the students disqualified were non-residents of California, although this group, which includes foreigners, comprises but 11.9 per cent of the total student body. Students of foreign birth made up 8.9 per cent of the total number, although this group comprises but 2.5 per cent of the total membership of the students.

CONVENTIONS AND EXHIBITIONS

The Department of Household Art exhibited a loan collection of textile fabrics in Architecture Exhibition Hall, February 2 to 5 inclusive, from 10 a.m. to 5 p.m. In Division One was shown a loan collection of ancient and modern textiles varying in technique and material. In Division Two were seen illustrations of home and laboratory tests to determine fibre content and durability, prepared by household art students in textiles. This portion of the exhibition was shown in the laboratory of the Home Economics Building.

At four o'clock on the afternoons of February 2, 3, and 4, a number of addresses, listed below, were given.

High school principals convened at the University Friday, February 11, and were welcomed by President Barrows. A. Clyde Olney, Commissioner of Secondary Schools, responded with an address. The convention adjourned to Harmon Gymnasium, where they listened to an address by Dr. W. T. Grenfell, of Labrador. In the afternoon they witnessed the military review of the cadets of Junior Units, R. O. T. C., Colonel M. N. Fall, commanding. A luncheon at the Faculty Club on the campus, and a visit to the University Library and the several University departments concluded the session.

An exhibition of paintings, prints, and batiks, by Winold Reiss, was held under the auspices of the Greek Theatre in Architecture Hall, February 21 to 26. The exhibition was made possible through the generosity of Wigginton Creed.

An exhibition of etchings by Frank Brangwyn was held in Architecture Hall daily from 2 to 6 o'clock, and Monday, Wednesday, and Friday evenings, from 8 to 10 o'clock, March 14 to 19. The exhibition was made possible through the generosity of Wigginton Creed.

The twenty-first annual meeting of the Geological Society of America, Cordilleran Section, was held in Bacon Hall at the University, March 26, in conjunction with the Pacific Coast Branch of the Palaeontological Society, the Seismological Society of America, and the Le Conte Club.

The following geologists read papers prepared for the occasion:

B. L. Clark, Assistant Professor of Palaeontology, "The Correlation and Palaeography of the Marine Tertiary of California."

A. S. Eakle, Professor of Mineralogy, "The Probable Occurrence of Massive Troilite in Serpentine," and "Jurupaite, a New Mineral from Crestmore."

Leonard Henry, Berkeley, "A Possible Division between the Jurassic and Cretaceous in the Berkeley Hills Section."

G. D. Louderback, Professor of Geology and Dean of the College of Letters and Science, "Certain Marked Differential Movements in the San Francisco Bay Region."

Austin F. Rogers, Stanford University, "Collophane, a Much Neglected Mineral."

W. S. Tangier Smith, Palo Alto, "The Jasperoid of the Joplin District, Missouri, Kansas, and Oklahoma."

Chester Stock, Instructor in Palaeontology, "Late Tertiary Mammalian Remains from near Alturas, Northeastern California."

C. F. Tolman, Jr., Stanford University, "The Temperature Range of Metalliferous Deposits Formed near the Surface."

Chester Stock and E. L. Furlong, Assistant in Paleontology, "A Marsupial from the John Day Oligocene of Logan Butte, Oregon."

P. D. Trask, Berkeley, "A Discussion of the Age of the Briones Formation of Middle California."

A. R. Whitman, Berkeley, "Some New Aspects of the Geology at Cobalt."

C. A. Wilcox, Martinez, "Montezuma Hills."

Bailey Willis, Stanford University, "The Mechanics of the San Andreas Fault."

GIFTS

Miss Annie M. Alexander has pledged herself to give to the University the sum of $675 the first of each month for the next five years, beginning July 1, 1921, the sums to be held by the University as a fund for investigation in Palaeontology and Historical Geology in a department to be known as the Museum of Palaeontology.

American Red Cross, Berkeley Chapter, a check for $400 for the purchase of necessary equipment for the Department of Hygiene for the teaching of vocational students in the Department of Public Health Nursing.

American Red Cross, National Headquarters, Washington, D. C., two scholarships to the Salvage and Shop Department of the Berkeley Chapter for students in the Department of Economics, in the sum of $675 per annum.

Anonymous donor, the sum of $50, to be deposited with the Union Trust Company of San Francisco to accumulate until the year 2257 A.D. The income from this fund, after the year 2257, is to be used for the maintenance of the University.

Byron Jackson Iron Works of Berkeley, to the Department of Mechanical and Electrical Engineering, one 14-inch Byron Jackson Deep Well Turbine Pump with electric motor to drive the same, valued at approximately $950.

California State Dental Association, the sum of $200 for research in dentistry in the Department of Dentistry.

Carnegie Institution of Washington, the sum of $750, for the support of work of Dr. S. J. Holmes, Professor of Zoology, on the factors of evolution in man.

Congregation Emanu-El, the sum of $100, the annual contribution for the support of the American School of Oriental Research in Jerusalem.

Regent William H. Crocker, the sum of $1200, to be applied to the administrative and scientific requirements of the Lick Observatory.

Mr. J. J. Davis, Templeton, a slab of rock containing fossil seal remains occurring in Miocene strata near Templeton, California, to the Museum of Palaeontology.

Durant Lodge No. 268, Free and Accepted Masons, the sum of $300, for the establishment during the coming year of "Durant Lodge Scholarships" in the sum of $150 each. These scholarships were established in honor of Henry Durant, the first president of the University of California, 1870–72.

Fifty dollars by employees of the Comptroller's Office of the University, expended by the Regents in providing Christmas cheer for the children who were in the University Hospital last Christmas.

"Hattie Heller Graduate Scholarship Fund" has been established through the acceptance from an anonymous donor of the sum of $5000 on March 20, 1924, and the further sum of $5000 on January 9, 1926.

Mr. W. E. Hering, through Dr. James W. Ward, San Francisco, the sum of $150 for the support of a scholarship, to be given to a student taking homeopathic instruction at the University Medical School, and to be known as the Constantine Hering Scholarship in Homeopathy.

Keuffel and Esser Company of Hoboken, New Jersey, through their agents, the Grimes Stassforth Stationery Company of Los Angeles, an eight-foot demonstration slide.

Mr. Ralph W. Kinney, a stone base and pedestal for the bust of Abraham Lincoln, by Gutzon Borglum, to be placed near the Sather Tower, valued at approximately $650.

Dr. E. A. Majors, a graduate of the Medical School, for the use of the University Hospital, arsphenamine (salversan), and neoarsphenamine (neosalversan), to the amount of $150–$200, for use of patients who are unable to pay for same.

L. H. Miller, Assistant Professor of Biology, Southern Branch, to the Library of the Southern Branch, two interesting documents bearing on the history of American slavery.

Museum of History, Science and Art (Exposition Park, Los Angeles), to the Department of Palaeontology, a complete plaster reproduction of the skull and skeletal structures of the ground sloth Nothrotherium from the Pleistocene asphalt deposits of Rancho La Brea. Nothrotherium is a rare genus of mammal occurring in the Pleistocene or Glacial Period and known heretofore only by very fragmentary remains from cavern deposits of Brazil, Texas, and northern California.

Mr. P. S. Newton, secretary of the California Optical Company of Berkeley, the sum of $28, to be added to Infirmary funds.

Mrs. Charles P. Raymond, through Dr. Philip King Brown, the sum of $1000 to the George Williams Hooper Foundation for Medical Research.

Mr. E. W. Scripps, a check for $4000, payable to the Scripps Institution for Biological Research, to be held as a special fund, the amount plus accumulated interest to be paid Dr. W. E. Ritter, in addition to his salary, after his retirement from his present position.

Mr. C. C. Van Liew, San Anselmo, his professional library for the use of the Department of Anatomy.

Mr. Joseph Walker, Jr., Templeton, a fossil whale head and vertebra collected in Miocene strata, near Templeton, to Museum of Palaeontology.

Mrs. Dora F. Williams, the sum of $100, for the purchase of books for the Department of Music.

REGENTS AND FACULTY

Mr. H. A. Jastro, of Bakersfield, became a Regent of the University ex officio by reason of his election to the presidency of the State Board of Agriculture on February 10. Regent Jastro takes the place of Mr. George C. Roeding.

The following official communication from Jerome B. Kavanaugh, Chief Clerk of the Assembly of the California Legislature, addressed to President Barrows, expressing the gratification of the members of the Assembly at their opportunity of inspecting the activities of the University on the occasion of their recent visit to Berkeley as guests of the California Alumni Association on Friday, March 11, has been received:

Complying with the terms of a resolution adopted by the Assembly, it affords me great pleasure to extend to you, and through you to the University and the Alumni Association, the appreciation of the members of the Assembly for the delightful visit recently made to the campus.

I am sure that the visit was a very pleasant revelation to those members of the legislature who had not previously seen the University grounds, and went a long way in enabling the assemblymen to fully appreciate the University and its needs.

Faculty

President David P. Barrows was recently notified of his appointment as Lieutenant Colonel on the initial Army General Staff eligible list by a board of selection of which General John J. Pershing was president.

Ira B. Cross, Professor of Economics on the Flood Foundation, has been elected an honorary member of the San Francisco Building Trades Council. He has also been elected to honorary membership in the American Institute of Banking.

C. M. Gayley, Professor of the English Language and Literature, was selected by the Academic Senate to be the Faculty Research Lecturer for 1921. The subject of his address was "The English Poetry of the War." Since 1913, the year in which this lectureship was inaugurated, the following professors have been honored by their colleagues: W. W. Campbell, J. C. Merriam, A. O. Leuschner, F. P. Gay, H. E. Bolton, R. Schevill, G. N. Lewis.

J. W. Gregg, Professor of Floriculture and Landscape Gardening, represented the University at the State Art Conference held April 7 and 8 at the Southern Branch of the University in Los Angeles.

R. S. Holway, Professor of Physical Geography, presented a paper before the meeting of the Association of American Geographers at Chicago January 1, on "The Streams and Ocean Terraces in Relation to Recent Earth Movements."

H. E. Van Norman, Professor of Dairy Management and Dean of the University Farm, has been called to Washington, D. C., to the Assistant Chief of the Bureau of Animal Industry of the United States Department of Agriculture, to assist in the organization of plans for the conduct of a World's Dairy Congress to be held in the United States in 1922. He was reëlected for the tenth time President of the National Dairy Association.

S. S. Maxwell, Associate Professor of Physiology, left Berkeley March 7 for Washington, D. C., to participate in a conference called by the National Research Council. Dr. Maxwell reported to the Conference on his researches on equilibrium and the constants of the blood cor-

APPOINTMENTS*

Professors: G. L. Hendrickson, Sather Professor of Classical Literature, January to June, 1922; D. T. Mason, Forestry.

Assistant Professor: E. H. Hughes, Animal Husbandry, August 1.

Instructor: H. N. Wright, Electrical Department, March 1.

Instructors in the Department of Dentistry: G. S. Delamere, Pathology; C. D. Gwinn, Extracting, October 15; Louise McRoberts, Bacteriology.

Lecturers: E. D. Adams, Modern History; E. W. Barnhart, Education; C. W. Blanchard, Education, February 15; W. J. Cooper, Education; D. W. Dickie, Marine Engineering and Naval Architecture; F. M. Hunter, Education; W. B. Philip, Commercial Pharmacy, in the College of Pharmacy; Jay Reed, Banking; H. B. Wilson, Education.

Associates: S. Lockett, Veterinary Science, February 15; Mrs. Marion B. Knight, Physical Education; V. Spencer, Music, Southern Branch, February 1.

Specialists in Agricultural Education: T. O. Morrison, Mrs. Etta A. Pinnell, January 16.

Assistants: Leone Arnold, Anatomy; R. E. Berry, Accounting, July to December 31, 1920; Helen Bloodgood, Hygiene; Florence Boddy, Hygiene; W. H. Cudaback, Agricultural Extension, January 16; Jessie Easton, Bacteriology; Lillias D. Francis, Household Science; Mary E. Freyer, Anatomy; W. E. Gilfillan, Agricultural Extension, January 16; C. A. Glover, Accounting, July to December 31, 1920; J. B. Hammon, Agricultural Extension, January 16; M. H. Hirschfeld, Neuropsychiatry; P. J. Hopkins, Physics; E. H. Howell, Applied Homeopathic Therapeutics; Helen M. Hoyle, Anaesthesia, February 26; H. K. Ihrig, Chemistry; C. A. Jenks, Chemistry; Mrs. Edythe S. Katten, Social Economics; Vernie Litch, Bacteriology; E. M. MacKay, Biochemistry; Mrs. A. P. McKinlay, Latin, Southern Branch, January 25; Marion Mills, Biochemistry, January 24; L. M. Morris, Medicine; E. H. Powell, Applied Homeopathic Therapeutics; W. D. Ramage, Chemistry; J. J. Samson, Pathology; E. D. Schlaman, Agricultural Extension from February 15; G. N. Scofield, Chemistry, Southern Branch; D. Sprong, Astronomy, from February 1; E. J. Stirnimian, Agricultural Engineering; R. E. Storie, Soil Technology.

* Unless otherwise stated, [illegible] January 1, 1921 [illegible], 1921.

Teaching Fellows: Elizabeth Balderston, English; F. S. Leonard, Lick Observatory.

Assistant Superintendents in the University High School: Robert Brownlee, Social Studies and Editor University High School Journal; Chester Fee, Physical Education; Miss Louise Kidder, Social Studies in the Junior High School.

Teacher: L. H. Day, Pomology, University Farm School.

University Examiner: R. S. Minor, Professor of Physics.

General Superintendent of Official Advanced Registry Tests: A. H. Folger.

Physician for Men, Southern Branch: Dr. E. C. Fishbaugh, July 1, 1920.

PROMOTIONS AND CHANGES IN TITLE*

A. P. McKinlay, Assistant Professor of Latin, Southern Branch, given additional title of Registrar.

W. A. Perkins, Instructor in Pathology, from Assistant in Pathology and Surgical Pathology (two-thirds time), December 1.

Mrs. Mary T. Paine, Associate in Mathematics, from Assistant.

LEAVES OF ABSENCE†

Professors: G. P. Adams, Philosophy, 1921–22; W. T. Clark, Agricultural Extension, 1921–22; J. W. Gilmore, Agronomy, March 15, 1921 to 1922; B. P. Kurtz, English, 1921–22; G. R. Noyes, Slavic Languages, 1921–22; T. H. Reed, Political Science, 1921–22; L. J. Richardson, Latin, and Director University Extension, 1921–22; W. E. Ritter, Zoology, and Director Scripps Institution for Biological Research, February 15 to June 30, 1921.

Associate Professors: H. L. Bruce, English, 1921–22.

Assistant Professors: L. Bacon, English, 1921–22; P. B. Fay, French, 1921–22; F. Irwin, Mathematics, July 1 to December 31; W. C. Perry, Architecture, January 7 to December 31; L. M. Price, German, 1921–22; W. S. Thomas, Education and Examiner of Schools; R. S. Vaile, Orchard Management, 1921–22.

Instructors: Miss Alma Patterson, Education, Southern Branch, January 25 to June 30; L. P. Player, Urology, January 25 to April 30.

Associate: Caroline Duncan, Public Speaking.

Assistants: Mrs. Daisy L. Bunnell; E. L. Bruck, Medicine and Assistant Resident Physician, University Hospital, May 6 to June 15; W. E. Carter, Pediatrics.

---

* Date from January 1, 1921, unless otherwise noted.

† Unless otherwise designated, for the period January 1 to June 30, 1921.

APPOINTMENTS[1]

Assistant Professors: F. C. H. [illegible], Valuations and Superintendent of Grounds at University Farm, from January 31; R. T. Hagan, Agricultural Extension.

Instructors: E. J. Herman, Surgery; Fanny [illegible], Pediatrics.

Lecturer: E. W. Barnard, Education, February 16.

Associate: H. F. Grell, Mining, Southern Branch, January 1.

Assistants: F. S. Bexon, Otology, Rhinology, and Laryngology, December 11; Doris Bockius, Household Science; Elizabeth Ferguson, Botany; W. H. Hampton, Chemistry; G. B. Maas, Physics; A. E. Way, Viticulture.

Teaching Fellows: H. M. [illegible], Lick Observatory; F. C. Leonard, Astronomy.

University Examiner: B. M. Woods, Professor of Aerodynamics.

Superintendent of Hahnemann Hospital: Marion Clark.

Assistant Curator in Osteology in Museum of Vertebrate Zoology: H. C. White, March 1.

Registrar Southern Branch: Miss Mabel Nettleton, January 25.

STUDENTS AND ALUMNI

Ten students of the School of Jurisprudence in [illegible] successful in the state bar examinations held in January and were admitted to practice in the state and federal courts on March 9. The new attorneys are: C. H. Jacobs '16, R. H. Morrison '16, C. J. Carey '17, W. S. Chapman '18, Agnes Polsdorfer '18, Joseph Sharp '18, W. C. Bartlett '19, H. A. Mazzera '19, J. J. Posner '19, and L. D. Sanderson '19.

Practical equality of scholarship records of students at the University in Berkeley and at the Southern Branch of the University in Los Angeles was revealed with the recent announcement that 5.27 per cent of the students at Berkeley were disqualified last semester, as compared with 5.33 per cent at Los Angeles. Forty-four students were disqualified at the Southern Branch in a total of 826 undergraduate students, and 510 in a total of 9669 undergraduate students at the University in Berkeley.

The Southern Branch disqualified 7.23 per cent of its men students and 3.41 per cent of its women students. The University's corresponding figures were 6.69 per cent for the men, and 3.6 per cent for the women.

Balancing of scholarship records of fraternity and of non-fraternity men at the University of California is shown by the following statements: 7.89 per cent of the non-fraternity men, or 252 of a total of 3195 were disqualified during the semester, August to December, 1920, while 6.31 per cent of the fraternity men, or 98 of a total of 1552 fraternity and house club men were unable to pass in the required units of study in the same period.

---

[1] Date from December 31, 1920, if not specified.

University authorities stated on the basis of the last comparative compilation made, in the spring of 1920, that the general average scholarship grades of fraternity men, however, were probably lower for the semester than the general average grades of the non-fraternity men.

Of the forty-six fraternities and house clubs of the University of California the following had no members disqualified during the last semester: Al Ikhwan, Alpha Chi Sigma, Kappa Sigma, Psi Upsilon, Sigma Nu, and Sigma Phi. Other houses and fraternities ranged in the number of disqualifications from one to seven, or from 2.4 to 20 per cent.

Honor Society Elections

Alpha Nu

Alpha Nu, the nutrition honor society, elected the following: Lillias Francis '20, Cynthia Watson '20, Hazel Lampert '21, and Mabel Trindade '21.

Alpha Tau

Alpha Tau, professional fraternity for women taking the pre-nursing course, has been organized on the campus, with the following officers: Esther Gilkey '23, president; Irene Wilson '23, vice-president; Julia Greeley '22, secretary; Vivian Coats '22, treasurer.

Beta Gamma Sigma

Beta Gamma Sigma, national commercial honor society, elected the following: associate: C. H. Bentley '91, N. H. Esberg '96; faculty: William Leslie and Felix Fluegel; juniors: C. S. Coates, W. H. De Sellem, J. W. Otterson, H. W. Reed, L. C. Rowell, and F. E. Thies.

Delta Epsilon

Delta Epsilon, art honor society, initiated the following: honorary: Professor J. G. Howard, Dr. S. C. Pepper, Professor O. M. Washburn, Mrs. R. S. Holway, Mrs. A. Swainson; active: Alice Humphrey '15, Mildred Meyer '20, Marguerite Hayes '21, Irene McFaul '21, Thelma Tipton '21, Dorothy Barnard '22, Inez Dorsey '22, Dorothy Brentholts '23, Esther Easton '23, Katheryn Humphreys '24.

English Club

English Club initiated the following: F. W. Bartlett '22, Helen Bell '22, Josephine Brown '21, D. W. Davenport '22, D. J. Gillies '22, Van Allen Haven '22, Merry Hunter '22, A. D. Hyman '21, H. R. Luck '22, Minora McCabe '21, Buckley McGurrin '21, Lee Neideffer '22, Elwyn Raffetto '22, J. P. St. Sure '22, Marian Thanhouser '22.

Eta Kappa Nu

Eta Kappa Nu, electrical engineering honor society, elected the following: L. W. Towner '19, R. W. Griffin '21, H. R. Berry '22, R. A. Hall '22, T. H. McMurray '22, E. F. McNaughton '22, W. H. Newton '22, R. N. Phelan '22.

Gamma Epsilon Pi

Gamma Epsilon Pi, [illegible] in the College of Commerce, elected the following: Dorothy Wiehn '21, Esther Aylin '22, Salome Boyle '22, Muriel Cooper '22, Josephine Hankla '22, Marian Lewis '22, Lucile Rounds '22, Mildred [illegible] '22.

Lambda Upsilon

Lambda Upsilon, public health honor society for women, initiated the following: Katherine Owens '20, Dorothy Franklin '21, Helen Gardiner '21, Zelda Battilana '22, Florence Carlson '22, Dorothy Doyle '22.

Mask and Dagger

Mask and Dagger, the dramatic honor society, initiated the following honorary: Miss Florence Lutz; active: F. N. Cohn '22, Charles Gates '22, E. C. Rafetto '22, W. C. Plunkett '23, Raymond Pollock '24, Bernardine Holdridge '24.

Phi Alpha Delta

Phi Alpha Delta, legal fraternity, initiated the following seniors: A. L. Abrott, R. J. Harter, R. L. Hall, C. C. Hildebrand, L. A. LeBarron, M. A. LeBarron, S. C. McClintic, C. Nielsen, K. R. Nutting, H. E. Olney.

Phi Beta Kappa

Announcement of the election of 59 students of the University to the Alpha Chapter of Phi Beta Kappa, the national scholastic honor society, was made as follows: Ruth Allen, Milbrun Atcheson, R. A. Beals, Benjamin Benas, L. L. Brown, H. L. Burrell, E. F. Burrill, Cora Burt, Margaret Cralle, Charmian Crittenden, Camilla Daniels, R. A. Davidson, Catherine Davis, Dorothy Davis, Dorothy Deardorf, Fernande deGhetaldi, A. B. Dunne, Milly Edwards, Leona Fassett, Mary Freyer, Francis Gilchrist, Wilhelmina Godward, Arda Green, K. O. Haldeman, V. E. Hall, Carrie Haney, C. C. Hildebrand, Ruth Hillerman, G. T. Hine, Mildred Hurd, T. R. James, Livingston Jenks, Mildred Johnson, Dorothea Kerr, Martha Knott, Ophelia Kroeger, E. S. Leonard, Jr., Mary Levendusky, Constance Lilley, Lora Lind, Joan London, Mary McPike, Eleanor Malic, (Mrs.) Grace Montgomery, Helen Murdoch, R. W. Nickell, Marion Phillips, Ruth Pinkerton, Evelyn Pullen, Emelia Rabin, I. R. Robinson, Leslie Simpson, N. J. Spykman, N. D. Stafford, Elenore Stratton, Helen Taussig, Elizabeth Terry, Constance Topping, Dorothy Willett, Zara Witkin.

Phi Delta Phi

Phi Delta Phi, national legal fraternity, elected the following: honorary: R. L. McWilliams, W. M. Simmons; active: Donald Armstrong, H. L. Burrell, C. W. Cooper, W. [illegible], T. J. [illegible], T. D. [illegible], M. J. Mulkey, I. L. Neumiller, P. S. Packard, C. L. Rowe, J. M. Scott, H. M. Stevens, G. L. Stevick, R. M. Thomas, S. J. Tupper, W. A. White, E. C. Woodward. From Hastings Law School: C. O. Bahr, Ferand Leicester, J. W. Radil, Charles Richardson, Jr.

Pi Delta Phi

Pi Delta Phi, French national honor society, elected the following: J. C. LeClerq '21, Henry de Roulet '22, Leona Fassett '21, Dorothy Puehler '21, Marion Schell '21, Rose Hardstein '21, Grace Ross '21, Etienne Verbiste '21, Edith Sandercock '22, Frederica Rosso '22, Marie Teissiere '22, Isabelle Ryan '23.

Pi Sigma Gamma

Pi Sigma Gamma, the Latin honor society, initiated the following: Lillie Isom '20, Collice Henry '21, Lena Morrill '21, Mildred Johnson '22.

Prytanean

Prytanean Society elected the following: honorary: Margaret Murdock '17; graduate: Edith Pasmore; seniors: Ruth Barnes, Faith Cushman, Edith Daseking, Margaret Grimes, Hazel Lampert, Margaret Lawton, Lorna McLean, Mary Martin, Louise Meileke, Margaret Tinning, Bethany Westenberg, Dorothy Wright; juniors: Grace Allen, Isabel Baylies, Helen Bell, Elizabeth Bullitt, Cless Chedic, Madora Irwin, Margaret Pope, Alma Smith, Kathryn Springborg, Ileen Taylor, Catherine Weger.

Theta Tau

Theta Tau, professional engineering society, initiated the following men: F. B. Champion '21, H. L. Burchfiel '22, C. J. Dean '22, L. H. Chapman '22, V. D. Perry '22, and P. J. Shenon '22.

Torch and Shield

Torch and Shield elected the following: Margaret Cohn '21, Margaret Bravinder '22, Helen Bell '22, Elizabeth Bullitt '22, Madora Irwin '22, and Nita Robertson '22.

Sigma Kappa Alpha

Sigma Kappa Alpha, women's history honor society, initiated the following: Marion Brown '16, Jane Swanson '18, Lotus Dyer '21, Dorothy Willett '21.

Tau Beta Pi

Tau Beta Pi, engineering honor society, initiated the following: M. W. Thornburg '18, P. L. Berlin '21, R. B. Smith '21, C. C. Ashley '22, J. H. Ashley '22, V. V. Ayvas-Oglou '22, Harold Bills '22, W. P. Goss '22, H. R. Howells '22, J. H. Kitchen '22, J. A. McCone '22, E. F. McNaughton '22, V. D. Perry '22, F. A. Polkinghorn '22, L. E. Reukema '22, G. E. Wotten '22.

Tau Kappa Phi

Tau Kappa Phi, art honor society, initiated the following: J. P. Hull '21, J. B. Matthew '21, Ernest Born '22, L. C. Maurer '22, V. V. Ayvas-Oglou '22, E. F. Murphy '23.

Tau Psi Epsilon, the [illegible] society, elected the following: Mary Cromer '22, Lulu Dossee '21, [illegible]ery Mower '21, Mary Sherwood '21, Jessie Thornton '21, Eleanor [illegible]rom '21, Vaimie Arnold '22, S. B. McCharles '22.

That graduates of the University [illegible] desirous to share in shaping the policy of their alma mater was determined at the February meeting of the Board of Regents in the form of a resolution expressing the Regents' desire for and appreciation of any suggestions which the graduates of the State University may offer at any time as to the general policies which should control the University.

During January and February considerable time was devoted to the launching of a campaign to increase the membership in the Alumni Association. The week of March 14-19 was set aside for the call for subscriptions week. About one hundred new members have been secured up to the close of March, and ten alumni have become life members to date. The work of securing more members in the association will continue.

The Association has been active on behalf of the University. It assisted in bringing a large body of alumni to attend the meeting at Sacramento before the committee of assemblymen and senators when the proposed separation of the College of Agriculture from the University was discussed. The meeting was attended by the largest group of persons that attended any conference in the Capitol this legislative session.

President Warren Gregory appointed a committee of twenty-five to study the report of the Special Legislative Committee on Education, which was authorized by Senate Concurrent Resolution No. 21, adopted in the forty-third session of the legislature. This legislative committee has made some unusual recommendations affecting the University. The alumni committee will during the next two years devote time and thought to the report and will submit its own recommendations.

On March 11 the Alumni Association brought the members of the Assembly to the campus in order that they might see some of the University's problems at first hand. Sixty-five of the eighty men and women who comprise the Assembly came by special train which left Sacramento at 8:15 [illegible] taken to Harmon Gymnasium where a University meeting was held. Mr. Speaker H. W. Wright, Assemblymen A. A. Rosenshine '04, C. M. Kline, chairman of the University Committee, and Assemblywoman Mrs. Anna L. Saylor, representing Berkeley, were the speakers. From 12 o'clock to 1 o'clock a special military review by the R. O. T. C. unit was held in honor of the visitors. At 1 o'clock they were the guests of the association at luncheon at the Faculty Club. From 2:30 to 4 the time was spent in visiting various points of interest on the campus and from 4 to 6, President and Mrs. Barrows gave a tea in their honor. A committee of thirty-five faculty members and alumni acted as a reception committee during the day.

Richard H. Scofield '19 has been elected to one of the two Rhodes scholarships-at-large, out of a field of seventeen candidates recommended by appointing boards in seventeen states in the Union.

UNIVERSITY MEETINGS

January 14—President David P. Barrows.

January 29—John Adams Scott, Head Professor of Greek in Northwestern University, Sather Professor of Classical Literature, ''Avocations.'' Charles Edward Chapman, Associate Professor of Latin American and Californian History, and former Chilean Exchange Professor, ''Chile.''

February 11—Wilfred Thomas Grenfell, of Labrador.

February 25—R. G. Gettell, Professor of Political Science in Amherst College, and H. R. Hatfield, Professor of Accounting on the Flood Foundation, and Dean of the Faculties.

March 11—University meeting in honor of the members of the Assembly of the California Legislature. Speakers: Hon. Henry W. Wright, Speaker of the Assembly; Hon. Anna L. Saylor, Assemblywoman, Berkeley; Hon. Albert A. Rosenshine, Speaker pro tempore of the Assembly; Hon. Chester M. Kline, Chairman, Assembly Committee on Universities. Music by the University of California Glee Club.

HALF HOUR OF MUSIC

(Sunday afternoons in the Greek Theatre)

March 6—Four vocalists under direction of H. B. Pasmore: Althea Burns, Rosabelle Scott, Cletus Howell, and H. B. Pasmore.

March 13—Mme. Marie Leidner-Jansen, in piano interpretations of Henry Jansen's compositions.

MUSICAL AND DRAMATIC EVENTS

(Held in Wheeler Auditorium unless otherwise specified)

January 15—''Fanny's First Play,'' by George Bernard Shaw.

January 22—Second performance of ''Fanny's First Play.''

January 29—''Change,'' by J. O. Francis. A drama of Welsh life.

February 5—Second performance of ''Change.''

February 9—E. A. Guest, poet-journalist, in a programme of readings from his own books of verse.

February 12—''If Shakespeare Lived Today'' and ''Fame and the Poet,'' by Lord Dunsany, together with ''Wurzel-Flummery,'' by S. A. Milne.

February 14—Talks on Symphonies. Donald B. Clark, illustrated at the piano.

February 17—San Francisco Symphony Orchestra, Harmon Gymnasium.

February 19—Second performance of "If Shakespeare Lived Today" and "Fame and the Poet," by Lord Dunsany, together with "Wurzel Flummery," by A. A. Milne.

February 24—San Francisco Symphony Orchestra, Harmon Gymnasium.

February 25—University Players Club in three plays: "Singing Pool," "Lonesome Like," and "The Dunsany Comedy Club."

February 26—"Bernice," by Susan Glaspell, followed by "'Ilda's Honourable," by Gertrude Robins.

March 1—Berkeley Musical Association. Anna Case, soprano, accompanied at the piano by Claude Gotthelf. Harmon Gymnasium.

March 3—San Francisco Symphony Orchestra, Alfred Hertz director. Harmon Gymnasium.

March 5—Second performance of "Bernice," by Susan Glaspell, followed by "'Ilda's Honourable," by Gertrude Robins.

March 10—San Francisco Symphony Orchestra. Harmon Gymnasium.

March 12—Gala popular concert by the Augmented Symphony Orchestra, Alfred Hertz conducting. Harmon Gymnasium.

March 12—Second performance of Bernard Shaw's "Pygmalion."

March 15—Joint Recital by Lawrence Strauss, tenor, and Stephanie Shehatowitch, pianist.

March 17—Berkeley Musical Association, Harmon Gymnasium.

March 19—Third performance of "Pygmalion," by G. Bernard Shaw.

March 22—First of the three Beethoven Sonata Recitals by Sigmund Beel, violinist, and George Stewart McManus, pianist.

March 23—Concert by San Francisco Chamber Music Society.

March 24—Berkeley Musical Association, fourth concert: Mr. Emilio de Gorgorzo, baritone; Miss Helen M. Winslow, pianist. Harmon Gymnasium.

March 25—Good Friday Concert, Greek Theatre: soloists: Myrna Sharlow, soprano; Maude King Clark Upham, mezzo-soprano; John B. Siefert, tenor; George W. Piner, tenor; Henry L. Perry, bass. "Stabat Mater," Rossini. "The New Earth," Hadley. Paul Steindorff, conductor.

March 26—"Beyond the Horizon," by Eugene O'Neill.

March 29—Second of the three Beethoven Sonata Recitals by Sigmund Beel, violinist, and George Stewart McManus, pianist.

LECTURES

January 17—Mrs. Herbert Hoover, "American Help for Eastern Europe."

January 18—Sherwood Eddy, National Secretary for Asia of the Y. M. C. A., "The Challenge of the Present World Situation."

January 19—Sherwood Eddy, "The Challenge of Student Problems."

January 20—Sherwood Eddy, "The Challenge of a Rational Faith for the Modern Man."

January 20—W. V. Cruess, Assistant Professor of Fruit Products, "Botulism in Fruit Canning."

January 20—Charles Derleth, Jr., Professor of Civil Engineering, and Dean of the College of Civil Engineering, "Civil Engineering as a Profession."

January 20—Mrs. Sherwood Eddy, "Students of Other Lands." Before Y. W. C. A.

January 20—L. T. Jones, Assistant Professor of Physics, "The Peculiarities in the Velocity of Sound."

January 25—President David P. Barrows, and Miss Lucy Ward Stebbins, Dean of Women, "College Morals."

January 25—H. J. Eustace, Curtis Publishing Company, "Advertising of Fruit Products."

January 26—M. O. O'Shaughnessy, City Engineer of San Francisco, "Construction of the Hetch Hetchy Project." Illustrated by moving pictures.

January 27—Elwood Mead, Professor of Rural Institutions, "Rural Problems of California as Seen in the East."

January 28—G. M. Stratton, Professor of Psychology, "On Being Suitably Angry." Before Philosophical Union.

January 31—Florian Cajori, Professor of the History of Mathematics, "The Evolution of the Dollar Mark." Illustrated.

February 1—C. H. Hyde, Professor of Sanitary Engineering, "The Sanitary Engineer."

February 1—Frank Sweet, President Pear Growers' Association of California, "The Pear Industry of California."

February 2—E. S. Carman, President American Society of Mechanical Engineers, "The Engineer and His Opportunities."

February 2—O. M. Washburn, Associate Professor of Classical Archaeology, "The American School of Classical Study at Athens."

February 3—J. W. Beckman, "The Economic Competition of the Pacific Coast with the Atlantic."

February 3—W. H. Williams, Instructor in Physics, "The Gravitational Shift of Lines in the Solar Spectrum."

February 4—R. P. Utter, Associate Professor of English, "The Case Against Grammar."

February 7—Richard Barrows, Special Commercial Commissioner for the Chilean Government in the United States, "Chile." Illustrated by motion pictures.

February 8—Leonard Bacon, Assistant Professor of English, "Rhythm in English Poetry." Before Fine Arts Association.

February 8—Sam Higginbottom, "Agriculture in the Upbuilding of a Nation." Before Agricultural Club.

February 10—V. A. Belaunde, Professor of International Law and Political Science, University of San Marcos, Lima, Peru, "South American Problems."

February 11—W. T. Grenfell, of Labrador, "The Romantic Story of Labrador."

February 15—Harry Morse, chemical engineer, "Pacific Coast Chemical Industries."

February 15—A. D. Sparks, "Bird Protection."

February 17—G. A. Pouncey, Assistant in Physics, "Harmonic Oscillations of the Level of the Lakes."

February 18—S. C. Popper, Instructor in Philosophy, "The Value of the Critic."

February 19—E. B. Babcock, Professor of Genetics, "Some Suggestions for the Improvement of Native Plants." Before California Botanical Society.

February 22—Major Elyssus S. Grout, U. S. A., and Major Rose Chambers, O. R. C. Patriotic addresses in observance of Washington's birthday.

February 23—Mrs. W. W. Osburn, "Character Analysis." Before Theosophical Club.

February 23—Irving Pichel, "The Theatre Today and Tomorrow."

February 25—Harlow Shapley, Mount Wilson Observatory, "The Galactic System."

March 1—Florian Cajori, Professor of the History of Mathematics, "Medieval Methods of Computing on the Exchequer and other Counting Boards." Illustrated.

March 1—Archbishop E. J. Hanna, "The Individual and the Present Crisis."

March 1—G. P. Rixford, "Figs and Pistachio Nuts."

March 3—Elmer Dersham, Instructor in Physics, "Stellar Photography and the Photoelectric Cell."

March 3—Archbishop E. J. Hanna, "Religion in the Life of the Community."

March 4—B. H. Lehman, Assistant Professor of English, "Research Viewed in Relation to Criticism: Babbitt's 'Rousseau and Romanticism.'"

March 6—P. L. Faye, Associate Curator, Anthropological Museum, "Skull Fashions of Ancient Peru."

March 7—A. E. de Ricqles, "The Great Agencies of the Livestock Industries."

March 8—Col. H. S. Cole, St. Paul, "Rural Credits," and L. J. Kelly '14, "Modern Methods of Dairying." Before Agriculture Club.

March 9—Signora Olivia Rossetti Agresti, "The Pre-Raphaelite Movement."

March 9—Mrs. Elsie Maxims, "Thought Power." Before Theosophical Club.

March 11—C. W. Merrill '96, "Opportunities for Mining Engineers in Australia."

March 12—Mrs. Roxanna Ferries, Stanford University, "Some Plants of the Santa Cruz Mountains." Before California Botanical Society.

March 15—G. B. Smith, Professor of Christian Theology in University of Chicago, "The New Day in Religious Thinking."

March 16—J. F. Mazandarani, Imperial University of Persia, "History of Education in Persia."

March 16—C. G. H. Rosen, "Modern Marine Diesel Engines."

March 17—H. E. Hoagland, Professor of Railroad Transportation and Public Utilities in Ohio State University, "The American Railroad Problem."

March 17—M. G. Huidobro, Consul-General of Chile in San Francisco, "Economic Conditions in Chile."

March 17—W. J. Raymond, Associate Professor of Physics, "A New Harmonic Curve Writer."

March 18—J. P. Ault, Commander of the "Carnegie," "Cruise Six of the Yacht Carnegie, the Non-Magnetic Vessel of the Carnegie Institution."

March 18—J. R. Howard, President American Farm Bureau Federation, "The Farm Bureau Movement in America."

March 22—P. L. Faye, Associate Curator of the Anthropological Museum, "Inca Skulls and Mummies."

March 22—C. M. Gayley, Professor of the English Language and Literature, "The English Poetry of the War." Annual faculty research lecture.

March 22—Warren Gregory, President Alumni Association, "Preparation and Procedure of Civil Cases." Before Pre-Legal Association.

March 23—Frank O. Lowden, Charter Day Address.

March 24—T. H. Morgan, Professor of Experimental Zoology in Columbia University, "The Interrelation of Mutation, Heredity and Development."

March 28—Lieut.-Col. C. W. Furlong, "Turkey, the Cross Ways of the World."

March 30—Gregory Zilboorg, editor, author and lecturer, "The Spirit of the Russian Drama."

March 31—V. F. Lenzen, Assistant in Physics, "The Extension of the Quantum Theory to Systems of Several Degrees of Freedom."

March 31—F. M. Russell, "Present Economic Conditions in the Saar Valley."

SPECIAL LECTURE COURSES

Extension Division

Furlong Lectures

Two illustrated lectures were given by Lieut.-Col. Charles W. Furlong, F.R.G.S., explorer, author, artist, soldier, in San Francisco.

March 31—Dalmatia and the Balkans.

April 1—Turkey, the Cross Ways of the World.

Psychology

G. M. Stratton, Professor of Psychology, delivered a series of six lectures in San Francisco on the general subject of psychology.

February 11—Experiments on the Mind, Their Character and Value.

February 18—The Subconscious and Its Importance.

February 25—The Training of the Will, the Use of the Motives: Ambition, Love, Cupidity, Curiosity.

March 4—Where Has Psychology Left Religion?

March 11—The Teaching of Morals and Religion.

Department of Household Art

During the exhibit of a loan collection of textile fabrics by the Department of Household Art, from February 2 to 5, talks were given daily at 4 p.m. by the following speakers:

February 2—Mrs. Charles A. Kofoid, "Indian and Javanese Decorative Textile Process."

February 3—Mr. Ray Coyle, "University Education the Foundation of an Artist's Life."

February 4—Mr. Chester Rae, "The Technical Processes of Colonial Weaving."

Popular Science Lectures

A series of popular science lectures under the auspices of California Academy of Sciences was given at the Academy's Museum on Sunday afternoons at Golden Gate Park in San Francisco. The lectures were illustrated.

E. P. Lewis, Professor of Physics, University of California, gave three lectures:

January 2—Atoms and Ions.

January 9—Electrons and Positive Rays.

January 16—Radioactive Transformations.

E. C. Slipher, Lowell Observatory, Flagstaff, Arizona, gave one lecture:

January 23—Photography of the Planets, with Special Reference to Mars.

D. L. Webster, Professor of Physics, Stanford University, gave three lectures:

January 30—General Properties of X and Gamma Rays.

February 6—X-Ray Spectra.

February 13—The Structure of Atoms.

February 20—"How Uncle Sam's Money is Wasted," Edward Berwick, Member Institute of International Law.

February 27—Harlow Shapley, Mount Wilson Solar Observatory, "The Dimensions of the Stellar Universe." Illustrated.

March 6—W. B. Herms, Associate Professor of Parasitology, University of California, "Eighteen Thousand Miles in Search of Mosquitoes in California: How and Why," Illustrated.

March 13—H. S. Smith, Entomologist, State Department of Agriculture, "Parasitism among Insects." Illustrated.

March 20—E. C. Van Dyke, Assistant Professor of Entomology, University of California, "Some Injurious Forest Insects of California." Illustrated.

March 27—C. W. Woodworth, Professor of Entomology, University of California, "Evolution of the Ancient Orders of Insects." Illustrated.

Department of Public Speaking

Miss Florence Lutz, Lecturer in Voice Culture, gave a series of readings on Wednesday evenings at 8 o'clock in the auditorium of Wheeler Hall, as follows:

January 19—"The Famous Mrs. Fair" (a comedy), by James Forbes.
February 9—"T. Tembarom," by Frances Hodgson Burnett.
March 2—"The Mysterious Stranger," by Mark Twain.
March 16—"A Kiss for Cinderella" (a comedy), by J. M. Barrie.

Sather Lectures

Dr. John Adams Scott, Head Professor of Greek, Northwestern University, and Sather Professor of Classical Literature, delivered the Sather Lectures on Classical Literature, for the semester January to May, 1921. The subject of the lectures was "The Unity of Homer."

February 9—Homer among the Ancient Greeks.
February 16—The Arguments of Wolf.
February 23—The Linguistic Arguments.
March 2—The Antiquities and Kindred Matters.
March 9—The Contradictions in Homer.
March 16—The Individualization Gods and Heroes.
March 30—Hector.
April 6—The Iliad and the Odyssey.

UNIVERSITY PRESS PUBLICATIONS

Geology

The Mobility of the Coast Ranges of California. An Exploitation of the Elastic Rebound Theory, by Andrew C. Lawson. Price, 60 cents.

Semitic Philology

The Annals of Abû l'Mahâsin Ibn Taghrî Birdî, vol. 6, part 4. Price, $1.50.